Fast Flux Test Facility (FFTF) Project (RL-0042)

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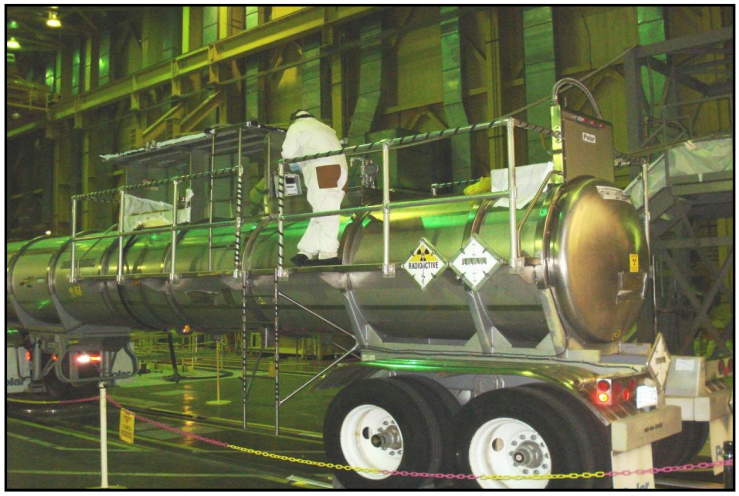


FFTF's work crew draining T-103 Radioactive Liquid Waste Tank

Overview

This section addresses work in Project Baseline Summary (PBS) RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project (FFTF).*

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2008.

Notable Accomplishment

- Drained T-103, Radioactive Liquid Waste Tank, and transported to Liquid Effluent Receiving Facility
- Deactivation of Ex-Containment Chilled Water System.
- Isolated Water from the Training Building 436.
- FFTF Building Closure
  - A total of 54 buildings/structures must be cleared of personnel, hazardous materials, and transient combustibles in order to complete deactivation of the FFTF complex. Initial inspections have been conducted on all structures within the FFTF security fence. The relocation of personnel, removal of transient combustibles and removal of hazardous materials continue in preparation for disconnecting water service and de-energizing the buildings for S&M. To date 152 of 324 tasks needed to complete deactivation for turnover to S&M by August 2009 have been completed.

FY 2008 Funds vs. Spend Forecast ($M)

	Projected FY 2008 Funding	FY 2008 Fiscal Year Spending Forecast	Variance
FFTF Project	$ 23.0	$ 21.2	$ 1.9

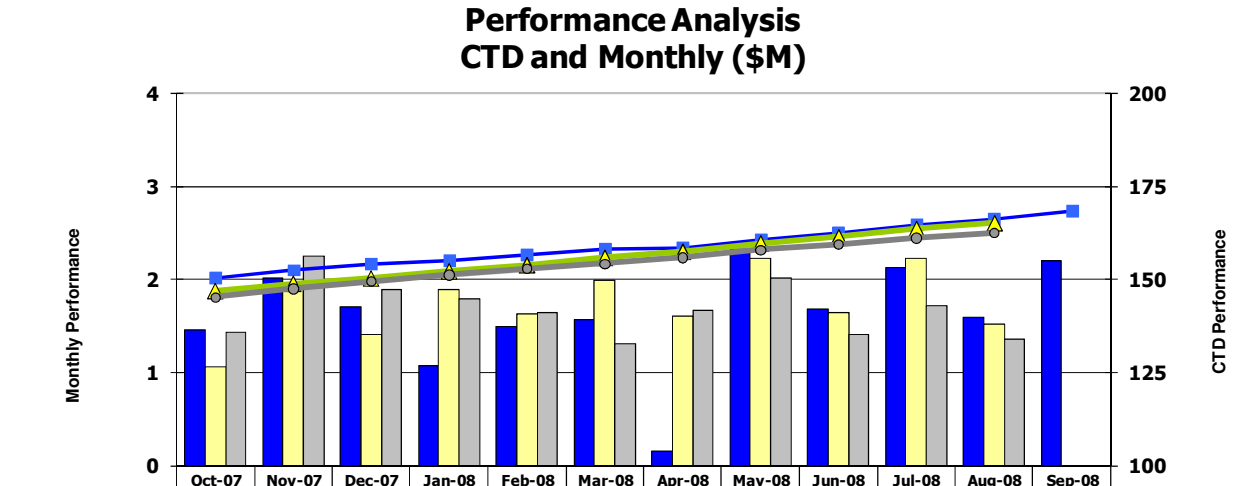
Schedule/Cost Performance ($M)

FFTF Project	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance $	Schedule Variance %	Cost Variance $	Cost Variance %	Budget At Completion (FY08/ CTD)
Current Period (Month)	$1.6	$1.5	$1.4	-$0.1	-4.5%	$0.2	10.7%	$19.4
Cumulative-to-Date (FY 2004-Present)	$166.2	$165.1	$162.4	-$1.1	-0.7%	$2.7	1.7%	$168.4

Numbers are rounded to the nearest $0.1M.

CTD Schedule Performance (-$1.1M/-0.7%): Cumulative-to-Date negative schedule variance is primarily due to system shutdown delays which resulted from the utilization of resources to address fire protection system alternatives for Surveillance and Maintenance (S&M). Disposable Solid Waste Cask (DSWC) loading delayed due to availability of crane & rigging support.
CTD Cost Performance (+$2.7M/+1.7%): The positive cost variance is primarily due to the efficiencies in S&M (+$2.5M), and in Disposition of FFTF Sodium (+$1.8M), and the savings in company General and Administrative (G&A) costs (+$3.1M). This was offset by the cost overruns in transition activities, which include fuel offload and sodium drain (-$4.6M).

Schedule/Cost Performance ($M), continued



	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
Monthly BCWS	1.5	2.0	1.7	1.1	1.5	1.6	0.2	2.3	1.7	2.1	1.6	2.2
Monthly BCWP	1.1	1.9	1.4	1.9	1.6	2.0	1.6	2.2	1.6	2.2	1.5	
Monthly ACWP	1.4	2.3	1.9	1.8	1.6	1.3	1.7	2.0	1.4	1.7	1.4	
CTD BCWS	150.5	152.5	154.2	155.3	156.8	158.3	158.5	160.8	162.5	164.6	166.2	168.4
CTD BCWP	147.0	148.9	150.3	152.2	153.9	155.9	157.5	159.7	161.3	163.6	165.1	
CTD ACWP	145.3	147.5	149.4	151.2	152.9	154.2	155.9	157.9	159.3	161.0	162.4	

Milestone Achievement

Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2008 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Requests (BCRs) approved during the reporting period.

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
N/A	None due in FY 2008					